



LOWRY

Building & Civil Engineering

CARBON REDUCTION PLAN 2026

Commitment to achieving net zero

Lowry Building & Civil Engineering (LBCE) is committed to achieving net zero emissions by 2045.

Baseline emissions footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline year: 2024	
Additional details relating to the baseline emissions calculations:	
Baseline year emissions:	
Emissions	Total (tCO2e)
Scope 1	747.3
Scope 2	5.4
Scope 3 (included sources)	7000
Total emissions	7752.7

Current emissions reporting

Reporting year: 2025	
Emissions	TOTAL (tCO2e)
Scope 1	497
Scope 2	6.6
Scope 3 (included sources)	7000
Total emissions	7503.6

Emissions reduction targets

In order to continue our progress to achieving net zero, we have adopted the following carbon reduction targets.

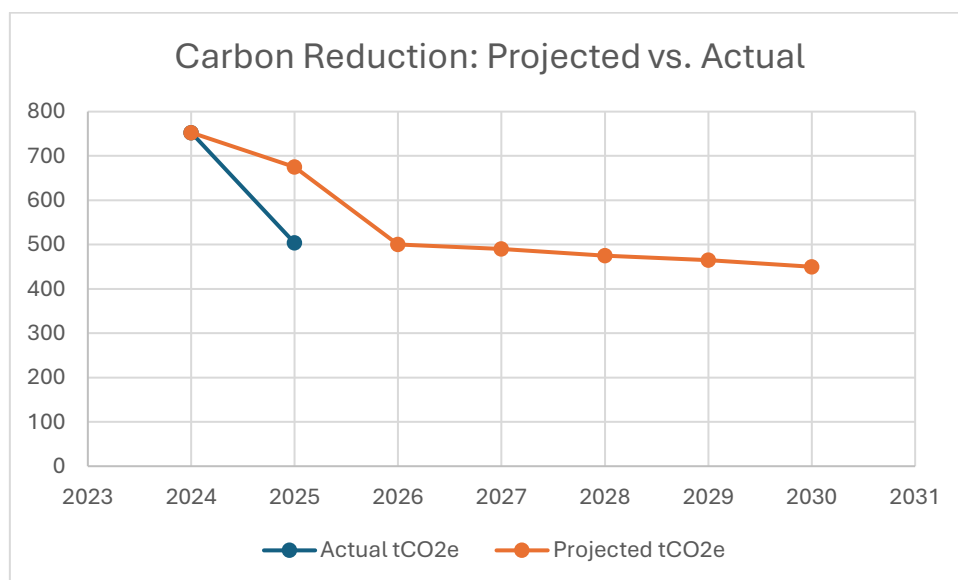
We project that carbon emissions will decrease over the next five years to **450 tCO₂e by 2030**. This is a reduction of **40%**.

Lowry Building & Civil Engineering Ltd has signed up to the Business in the Community Northern Ireland Climate Action Pledge, committing to reduce absolute Scope 1 and Scope 2 greenhouse gas emissions by 30% by 2030 but we are fully committed to achieving Net Zero by 2050.

Our baseline year is 2024, with total Scope 1 and Scope 2 emissions of **752.7 tCO₂e**. To meet the pledge, our target reduction in emissions was to no more than **526.89 tCO₂e by 2030**.

In 2025, our Scope 1 and Scope 2 emissions reduced to **503.6 tCO₂e**, representing a reduction of approximately **33.09%** against the 2024 baseline. This means the company has already exceeded the minimum 2030 pledge target. To maintain this progress and avoid emissions increasing in future years, we have set an internal target to keep Scope 1 and Scope 2 emissions below the pledge requirement and aim to reduce emissions to no more than **450 tCO₂e by 2030**, representing an approximate **40% reduction** from the 2024 baseline.

Progress will be reviewed annually using fuel, electricity, heating and other relevant operational emissions data. Targets may be reviewed where there is significant business growth, restructuring, changes in operational activity, or improved emissions data availability



We are proactively encouraging our supply chain to reduce their emissions and in turn reduce our Scope 3 emissions to no more than 6750 tCO₂e by 2026.

Carbon reduction projects

Completed carbon reduction initiatives

The following environmental management measures and projects have been completed or implemented since the **2024** baseline. The carbon emission reduction achieved by these schemes equate to **249.1 tCO₂e**, a **33.09%** reduction against the **2024** baseline and the measures will be in effect when performing the contract.

The following environmental management measures and projects have been completed or implemented since our **2024 baseline year**.

Since the 2024 baseline, Lowry Building & Civil Engineering Ltd has reduced its **Scope 1 and Scope 2 emissions** from **752.7 tCO₂e in 2024** to **503.6 tCO₂e in 2025**. This represents a reduction of **249.1 tCO₂e**, equating to an approximate **33.09% reduction** against the 2024 baseline. These measures are currently in place and will remain in effect when performing the contract.

The reduction has been achieved through several practical environmental management measures across the business.

We have invested in more modern plant and vehicles, which are more fuel efficient and help reduce diesel consumption across our operations. We have also introduced vehicle-sharing campaigns to encourage car-pooling to and from work sites, reducing unnecessary journeys and associated emissions.

In addition, we have purchased several electric vehicles as part of our ongoing fleet improvement programme. While this is still developing, it forms part of our longer-term approach to reducing fuel use and lowering our Scope 1 emissions.

Lowry Building & Civil Engineering Ltd has also achieved **ISO 14001 Environmental Management System certification**, with no non-conformances raised during the certification process. This provides a structured system for managing environmental performance, setting objectives, monitoring progress and driving continual improvement. We promote ISO14001 (or equivalent third party environmental accreditation) & Net Zero measures to our supply chain to actively encourage a reduction in Scope 3.

We hold regular reporting meetings with directors and staff to review our carbon performance against the targets we have set. This helps keep environmental performance visible across the company and ensures that carbon reduction remains part of our day-to-day decision-making.

Overall, these completed and ongoing initiatives have helped us exceed our 2030 Climate Action Pledge target ahead of schedule, while continuing to support further reductions in fuel use, energy use and operational emissions.

Future carbon reduction initiatives

In the future we hope to implement further measures

such as:

In the future, we hope to implement further measures to continue reducing our carbon emissions and improving our environmental performance. This will include the continued replacement of older vehicles and plant with newer, more fuel-efficient alternatives, along with the further introduction of electric vehicles where suitable for the business.

We will continue to promote vehicle sharing, improved journey planning and reduced unnecessary travel to and from work sites. We also intend to review the use of temporary site generators and use mains electricity where reasonably practicable.

Further energy efficiency improvements will be considered across our offices, yard, and site accommodation, including LED lighting, PIR controls, heating controls and renewable electricity where practical.

We will also continue to work with suppliers and subcontractors to improve the quality of carbon data available for materials, hired plant, transport, waste and other Scope 3 emissions. Where suitable, we will review the use of recycled aggregates, lower-carbon materials and improved waste segregation to reduce the environmental impact of our construction activities.

Progress will continue to be reviewed through our ISO 14001 Environmental Management System, with regular reporting to directors and staff against our carbon reduction targets.

Declaration and sign off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements (where required), and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the supplier:

... Helen Lowry (Director)

Date:08/05/2026.....